

# ASTM E20/ITS10 (2023)

Herb Dwyer, ITS10 Organizing Committee Chair

*100 Years and Still Counting*

Anaheim / Disneyland, CA USA

April 3-7, 2023



<https://its10.msc-conf.com>

# VENUE



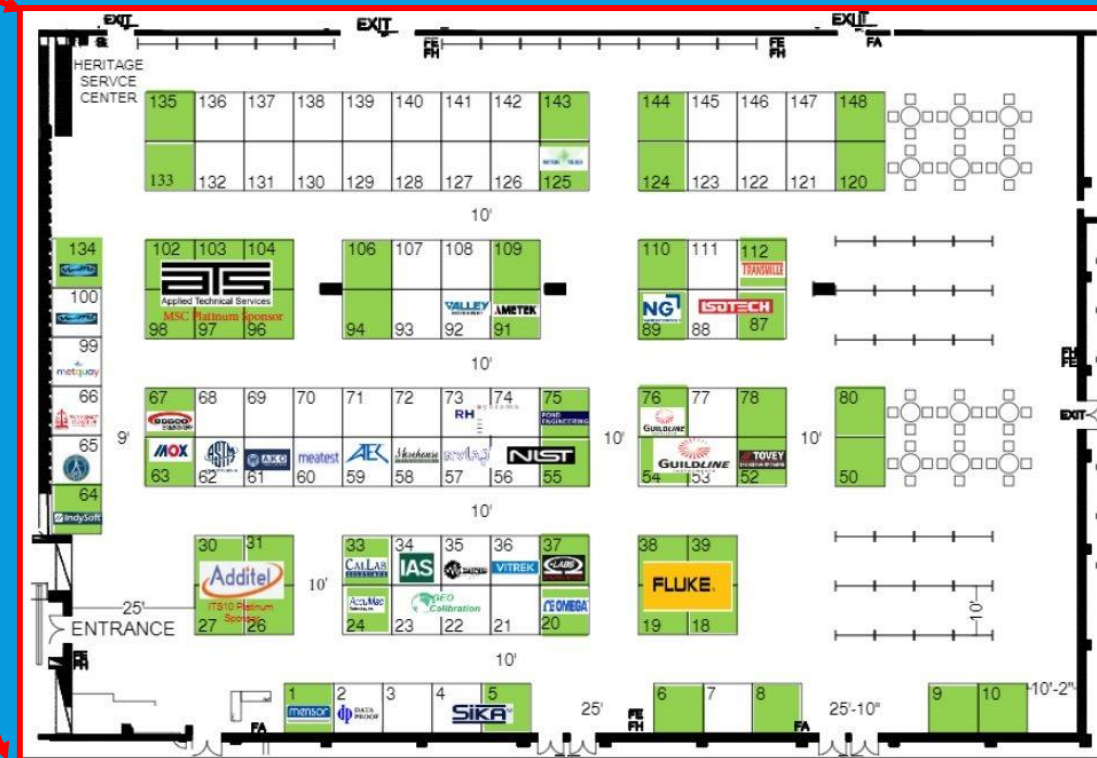
## • Disneyland Hotel and Resort, Anaheim, CA



### • Ballrooms:

- Plenary Sessions: Lower Level, Grand Ballroom
- Parallel Sessions: Upper Level, Magic Kingdom (1, 2, 3, 4)

**Exhibit Hall;**  
**Combined North and South Halls**





**NIST**

NATIONAL INSTITUTE OF  
STANDARDS AND TECHNOLOGY  
U.S. DEPARTMENT OF COMMERCE

**AIP** American Institute  
of Physics

# JOINT ITS10/MSC CONFERENCE

**SPONSORED BY: Measurement Science Conference |**

**CO-SPONSORED BY: National Institute of Standards and Technology (NIST) |**

- More than 400 attendees focused in these areas;
- Latest Technologies;
- Meet your Colleagues From Around the World;
- Gain new Ideas and Techniques;
- Learn About New Measurement Techniques From NIST and Others;
- Be Able to Transfer Knowledge to Your Colleagues;
- See Where the Technology Will be in the Next 10 Years (ITS11);
- Help to Drive Your Companies Technical Strategy in These Areas, Contribute Skills Learned From This Conference and Technical Papers;
- Leverage Your Companies Investment



# ITS<sup>10</sup> TECHNICAL PROGRAM SCOPE

- Thermodynamic Thermometry
- Radiation Thermometry
- Temperature Scales
- Platinum Resistance Thermometry
- Base-Metal and Nobel Metal Thermocouples
- W-Re / Refractory Thermocouples
- Temperature Fixed Points
- Humidity and Moisture Metrology
- Medical and Biological Thermometry
- Electronic and Noise Thermometry
- Thermal Imaging (Quantitative)
- Dynamic and Transient Thermometry
- Space and Astrophysics Thermometry
- Harsh Environment Thermometry
- Instrumentation and Data Analysis
- Environmental and Climate Thermometry
- Temperature Control
- Calibration Methods and Uncertainties
- Food Processing Thermometry
- Photonic / Fluorescence Thermometry
- Cryogenic Thermometry
- Semiconductor Process Thermometry



Call for Papers: <https://its10.msc-conf.com/call-for-papers/>

# ITS<sup>10</sup> PROGRAM SCHEDULE

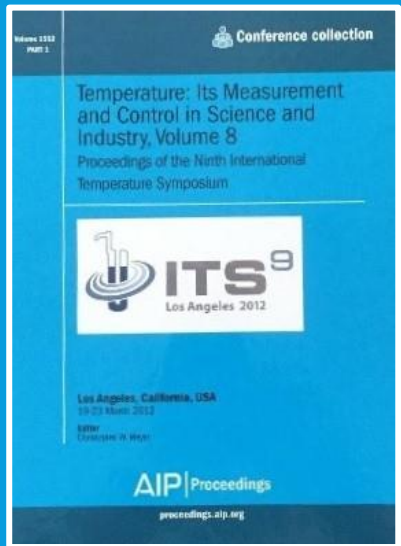
Legend
<b>ITS10/MSC Joint Function</b>
ITS10 Sessions MK Ballrooms
<b>ITS10 Events</b>
ITS10 Sessions / Exhibit Hall
MK Ballroom Area Coffee Breaks

ITS10 Program Planner (Revised B)					
	Monday April 3	Tuesday April 4	Wednesday April 5	Thursday April 8	Friday April 7
<b>Start Times</b>					
8:30	Registration / CCT Committee Meetings -AM	Opening Plenary Session A	Plenary Session E	Plenary Session I	Parallel Sessions M1-M4
10:00		Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:45		Parallel Sessions B1-B4	Parallel Sessions F1-F4	Parallel Sessions J1-J4	Poster Sessions N1-N4
12:15	Lunch Buffet (reserved)	<b>ITS10 Luncheon</b>	<b>ITS10-MSC Luncheon</b>	<b>ITS10-MSC Luncheon</b>	<b>ITS10-MSC Luncheon</b>
13:45	Registration / CCT Committee Meetings -PM	Parallel Sessions C1-C4	Parallel Sessions G1-G4	Parallel Sessions K1-K4	Session P Closing Plenary
15:15		Coffee Break	Coffee Break	Coffee Break	
16:00		Parallel Sessions D1-D4	Poster Sessions H1-H4	Poster Sessions L1-L4	Unscheduled
17:30					
18:00	<b>ITS10 Welcome Reception</b>	<b>Exhibitors Reception</b>	<b>ITS10 Banquet</b>	<b>President's Reception</b>	Unscheduled



# ITS<sup>10</sup> PUBLISHING

- NIST will publish an open source digital Conference digest of all accepted abstracts
  - NIST SP2100 Series : <https://pages.nist.gov/NIST-Tech-Pubs/SP2100.html>
- The American Institute of Physics (AIP) will publish the proceedings of full submitted papers
  - online and
  - print versions
- Conference, subscription, and open-source options available
- Contributed papers are limited to six pages
- Invited papers are limited to 10 pages
- Only those papers that are presented during the Symposium will be published.
- Deadlines:
  - Feb 20, 2023, for submission of a summary abstract
  - July 6, 2023, for submission of full papers
  - AIP Peer X-Press.
  - Dec 1, 2023, for submission of final approved manuscripts to Peer X-Press
- Proceedings: *Temperature: Its Measurement and Control in Science and Industry, Vol 9.*



Proceedings Impact Factors: <https://its10.msc-conf.com/call-for-papers/>

# WHY ATTEND

- Latest information on measurements science;
- Topics of interest include:
  - Test;
  - Metrology;
  - Calibration;
  - Precision measurement techniques, including:
    - Laser;
    - Direct comparison
    - Humidity;
    - Temperature range from -200C to 2400C;
  - See exhibits featuring these and more, including: Hardware and Software,;
  - Technical papers from recognized companies and technologists practicing in these areas.



# HOW TO LEVERAGE YOUR INVESTMENT

- Tiered Sponsorship Packages Including;
  - Sponsor (\$3000) Webpage Acknowledgement; Regular Placement on Mobil App;
  - Supporter \$4,500 adds 1 Exhibitor Booth Sponsorship Brochures or Other Data Included in Registrants Bag; Webpage Acknowledgement with Link to Sponsors Webpage
  - Bronze (\$7000) Adds: Morning Break Sponsor Recognition (Includes Poster, Table Tent Cards), Placement on Mobil App (you supply the logo), One Registration for the Entire Conference (Valued at \$1995);
  - Silver (\$10,000) Adds: Table at Breaks to Display Products, Interact With Conference Attendees, Featured Placement on Mobil App;
  - Gold (\$18,000) Adds: Lunch Sponsor Acknowledgement (Includes 10 min Presentation at Lunch), 2 Registrations (each worth \$1995); 2 Exhibitor Booths; 1 Extra Copy of the Conference Proceedings (Over \$900 Value);
  - Platinum is Already Gone





# VALUE PROPOSITION

- Have a Booth Reach 400 to 500 Attendees (Today's Average Sales Call is Over \$1000 Per Call, this, even at the Gold Level of \$18,000, is \$36 Per Potential Customer), at The Lowest Cost Where a Booth is Included of \$4500, it is \$9, a Very Good Leveraging of Your Investment, No Matter Your Sponsorship Level;
- These are already Highly Identified Key Contacts From all Over the World;
- These Sponsorships are Used to Help Countries in the Americas Send Their Technologists to Learn and Transfer That Knowledge to Others;
- It May Not be Feasible to Contact These Technologists Because of Cost, But Here You are Able to do so at a Very Reasonable Cost (From \$9 to \$36) and a Leveraging of Time and Reduced Costs of Travel;
- There Are Not Many Venues Where You Have a Highly Focused Key Group That is Looking For Your Solutions;
- NOTE: All Calculations are Based on 500 Attendees Between the ITS10 and MSC Registrants.



# ITS<sup>10</sup> CONTACTS

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- Wes Tew, International Program Committee Chair
- Howard Yoon, International Program Committee Vice Chair
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- Dawn Cross, Conference Secretary
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  - Herb Dwyer at [herbdwyer1@gmail.com](mailto:herbdwyer1@gmail.com) for advice and discussion
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